

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/974,739	10/09/2001	Raymundo Saenz	DP-306444	7051
75	90 04/27/2004		EXAMINER	
MARGARET A. DOBROWITSKY			BUTLER, DOUGLAS C	
DELPHI TECHNOLOGIES, INC. Legal Staff			ART UNIT	PAPER NUMBER
P.O. Box 5052, Mail Code: 480-414-420			3683	
Troy, MI 48007-5052			DATE MAILED: 04/27/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Amelianai m Ni	Applicant(a)			
		Applicati n N .	Applicant(s)	3/		
	Offic Action Summary	09/974,739 Examin r	SAENZ ET AL. Art Unit	<u> </u>		
	,		3683			
	The MAILING DATE of this communication app	Douglas C. Butler				
Peri d f		, and the devel smoot with the e	01100p011401100 4441 666			
THE N - Exter after - If the - If NO - Failui Any r	ORTENED STATUTORY PERIOD FOR REPL'MAILING DATE OF THIS COMMUNICATION. Insions of time may be available under the provisions of 37 CFR 1.1 SIX (6) MONTHS from the mailing date of this communication. Period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period or re to reply within the set or extended period for reply will, by statute eply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be timy within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communica D (35 U.S.C. § 133).	ation.		
Status						
1) 又	Responsive to communication(s) filed on <u>17 F</u> 6	ebruarv 2004.	·			
, —	•	action is non-final.				
· · · · · · · · · · · · · · · · · · ·	Since this application is in condition for allowa		secution as to the merits	s is		
-	closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
Disp siti	on of Claims					
·	Claim(s) 5 and 12 is/are pending in the applica	ation				
•	4a) Of the above claim(s) <u>4,6,7,11,13 and 14</u> is		n			
	Claim(s) <u>5 and 12</u> is/are allowed.		•••			
-	Claim(s) is/are rejected.					
	Claim(s) is/are objected to.					
· · · · · · · · · · · · · · · · · · ·	Claim(s) are subject to restriction and/o	r election requirement.				
Applicati	on Papers					
	The specification is objected to by the Examine	or .				
•	The drawing(s) filed on is/are: a) ☐ acc		Examiner.			
	Applicant may not request that any objection to the					
	Replacement drawing sheet(s) including the correct			1(d).		
	The oath or declaration is objected to by the Ex	,		• •		
Pri rity u	nder 35 U.S.C. § 119					
_	Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f)			
-	☐ All b)☐ Some * c)☐ None of:	priority under do d.c.d. 3 1 re(a)	(4) 01 (1).			
-/-	1. ☐ Certified copies of the priority document	s have been received.				
	2. Certified copies of the priority document		on No.			
	3. Copies of the certified copies of the prior	• •				
	application from the International Bureau	· ·				
* S	ee the attached detailed Office action for a list	of the certified copies not receive	d.			
Attachment	(s)					
1) Notice	e of References Cited (PTO-892)	4) Interview Summary				
	e of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	ite atent Application (PTO-152)			
	nation Disclosure Statement(s) (PTO-1449 or PTO/SB/08) r No(s)/Mail Date	6) Other:	алон дриовион (г 10-132)			

Application/Control Number: 09/974,739 Page 2

Art Unit: 3683

DETAILED ACTION

1. The submitted EPO Search Report and IDS' filed 11/03/2003 and 10/01/2003 have been considered.

- 2. Claims 5 and 12, readable on the elected Species D (Figure 8), are allowed with claims 1-3 and 8-10 having been canceled.
- 3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 4. Claims 4, 6-7, 11 and 13-14 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim.
- 5. This application is in condition for allowance except for the presence of claims 4, 6-7, 11 and 13-14. Applicant is given ONE MONTH or THIRTY DAYS from the date of this letter, whichever is longer, to cancel the noted claims or take other appropriate action (37 CFR 1.144). Failure to take action during this period will be treated as authorization to cancel the noted claims by Examiner's Amendment and pass the case to issue. Extensions of time under 37 CFR 1.136(a) will not be permitted since this application will be passed to issue.

The prosecution of this case is closed except for consideration of the above matter.

Application/Control Number: 09/974,739 Page 3

Art Unit: 3683

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas C. Butler whose telephone number is 703-308-2575. The examiner can normally be reached on m-f 5:30 am to 2pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Lavinder can be reached on 703-308-3421. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Douglas C. Butler Primary Examiner Art Unit 3683 4/36/04